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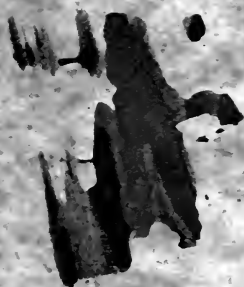
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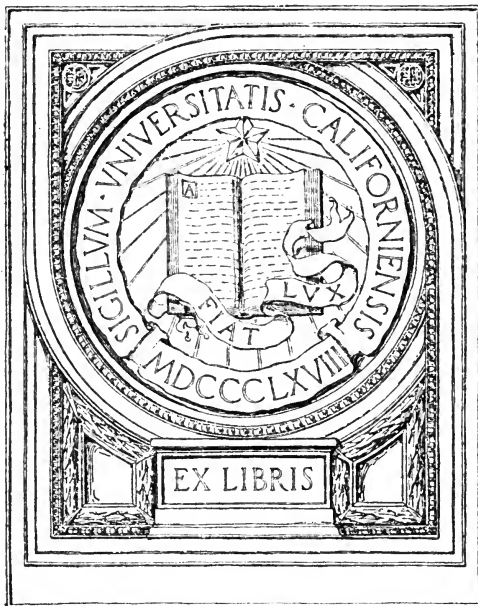
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The Bulletin

OF THE
AFFILIATED ENGINEERING SOCIETIES OF MINNESOTA

Annual Edition, Volume Three, 1918

*Entered as Second Class Matter, May 5th, 1916, at the Postoffice at St. Paul, Minn., under act of March 3rd, 1879
Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917
Authorized July 25, 1918.*

Improvement of the Upper Mississippi
River

A Bibliography

BY

MISS WINIFRED GREGORY

Chief of the Industrial Arts Division

OF THE

St. Paul Public Library

ST. PAUL, MINN.

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IMPROVEMENT OF THE UPPER MISSISSIPPI RIVER:

*A BIBLIOGRAPHY

Compiled by Winifred Gregory.

St. Paul has been so long recognized as the head of navigation on the Mississippi River, that questions on its development as an economic factor in transportation inevitably come to St. Paul engineers, and to the St. Paul Public Library.

To aid in answering these questions this bibliography has been prepared by Miss Winifred Gregory, in charge of the industrial arts division.

The collections described include the libraries of the Upper Mississippi Improvement Association and of the late Thomas E. Wilkinson, Esq., of Burlington, Iowa, recently presented to the Public Library and believed to be the most complete in the United States.

References to material not in the library are also included.

W. DAWSON JOHNSTON,

Librarian.

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Keokuk Lock and Dam.

Engineering Miscellany.

Maps.

**Many engineers situated in the Mississippi Valley states are constantly demanding information on this subject and many others are extremely interested. Portions of the list will be published in each issue during the remainder of the year until the bibliography is complete.*

The Bulletin feels that the value to the members and the credit which the societies will receive fully justify the publication of this exceptionally thorough piece of work.—Editor's Note.

KEY TO ABBREVIATIONS

- Aff. Eng. Soc. Minn.—Affiliated Engineering Societies of Minnesota. Bulletin.
- Am. City—American City.
- Am. J. Sci.—American Journal of Science.
- Am. Soc. Civil Eng.—American Society of Civil Engineers. Transactions.
- Am. Soc. Mech. Eng.—American Society of Mechanical Engineers. Journal.
- Annals of Amer. Acad.—Annals of the American Academy of Political and Social Science.
- Assn. Eng. Soc.—Association of Engineering Societies. Journal.
- Can. Eng.—Canadian Engineer.
- Cassier—Cassier's Magazine.
- Cassier's Eng. Mo.—Cassier's Engineering Monthly, London.
- Cong. Rec.—Congressional Record.
- Elec. Wld.—Electrical World.
- Eng.—Engineering.
- Eng. & Contr.—Engineering and Contracting.
- Eng. News—Engineering News.
- Eng. News-Rec.—Engineering News-Record.
- Eng. Rec.—Engineering Record.
- Engineer's Yrbk.—Engineer's Yearbook, University of Minnesota.
- Gen. Elec. Rev.—General Electric Review.
- Iron Tr. Rev.—Iron Trade Review.
- J. Pol. Econ.—Journal of Political Economy.
- Lakes-to-Gulf Assoc.—Lakes-to-the-Gulf Deep Waterway Association. Proceedings.
- Minn. Eng.—Minnesota Engineer.
- Minn. Sur. & Eng. Soc.—Minnesota Surveyors' and Engineers' Society. Bulletin.
- Mun. Eng.—Municipal Engineering.
- Nat'l Geog. Mag.—National Geographic Magazine.
- Pop. Sci. M.—Popular Science Monthly.
- Prof. Mem.—Professional Memoirs, U. S. Engineer Dept.
- R. of Rs.—American Monthly Review of Reviews.
- Sci. Am.—Scientific American.
- Sci. Am. S.—Scientific American Supplement.
- Scribner—Scribner's Magazine.
- Tech. Wld.—Technical World.
- Trans-Miss. Comm. Cong.—Trans-Mississippi Commercial Congress. Proceedings.
- U. S. G. S.—United States Geological Survey.
- Upper Miss. Improv. Assoc.—Upper Mississippi River Improvement Association. Proceedings.
- W. Soc. Eng.—Western Society of Engineers. Journal.
- Yale Sci. M.—Yale Scientific Monthly.

GENERAL

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——— President's address. 1914-17.

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Asking an appropriation of \$40,000 for improvement below St. Anthony Falls, and \$50,000 above the Falls to Sauk Rapids.

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THE BULLETIN
OF THE
Affiliated Engineers' Societies
of Minnesota

PUBLISHED BY

Engineers' Society of St. Paul

Minnesota Surveyors'

and

Engineers' Society

Engineers' Club of Northern Minnesota

C. H. STEWART, *Editor in Chief*

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